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(21) International Application Number: PCT/IL99/00519 (22) International Filing Date: 30 September 1999 (30.09.99) (30) Priority Data: 126447 4 October 1998 (04.10.98) IL (71)(72) Applicants and Inventors: SHOENFELD, Yehuda [IL/IL]; Sapir Street 26, 52622 Ramat Gan (IL). HARATS, Dror [IL/IL]; Mandes Street 71, 52623 Ramat Gan (IL). (72) Inventor; and (75) Inventor/Applicant (for US only): GEORGE, Jacob [IL/IL]; Anna Frank Street 6, 49311 Petach-Tiqva (IL). (74) Agent: WOLFF, BREGMAN AND GOLLER; P.O. Box 1352, 91013 Jerusalem (IL).	(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>Without international search report and to be republished upon receipt of that report.</i>	
(54) Title: A COMPOSITION FOR THE PREVENTION AND/OR TREATMENT OF ATHEROSCLEROSIS (57) Abstract An immunological oral tolerance-inducing composition for prevention and/or treatment of atherosclerosis, comprising an active component selected from the group consisting of modified low density lipoprotein, oxidized low density lipoprotein (Ox LDL), heat shock protein 60/65 (HSP 60/65), beta ₂ -glycoprotein-1(β ₂ GP-1), functional derivatives thereof and mixtures thereof, in combination with a pharmaceutically acceptable carrier for oral administration.		

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